

# California OES Weather Threat Briefing

Thursday, July 1, 2021  
9:00 AM PDT

**Day 1 (Thursday):** Hot temperatures continue across much of interior California this afternoon, with moderate to high heat risk impacts. Fire weather conditions remain locally elevated for the foothills and mountains. Scattered thunderstorms will redevelop over the Sierra and possibly the Peninsular Ranges again this afternoon and evening.

National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# **WEATHER KEY POINTS**

**07/01/21 - 07/07/21**

## **Thursday-Wednesday**

- Hot temperatures continue for much of interior California through the weekend and into next week, with moderate to locally high heat risk impacts expected
  - Daytime high temperatures of 90 to 105 will be common across the Central Valley and Modoc Plateau, with 100 to 115 more common across interior southern California
  - Notably cooler temperatures for areas closer to the Pacific coast
- Breezy conditions each afternoon will persist in the foothills and mountains through the weekend and likely into the first half of next week, bringing additional rounds of elevated fire weather conditions
- Scattered showers and thunderstorms will redevelop over the Sierra and possibly the Peninsular Ranges of southern California each afternoon through Saturday. A few storms are also possible across the southern deserts Friday through the weekend
  - Any storms will be capable of producing lightning, locally gusty winds of 40 to 50 mph, and localized heavy rainfall



# CALIFORNIA WEATHER IMPACTS

07/01/21 - 07/07/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Inland/ Southern	Inland/ Southern	Inland/ Southern				
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



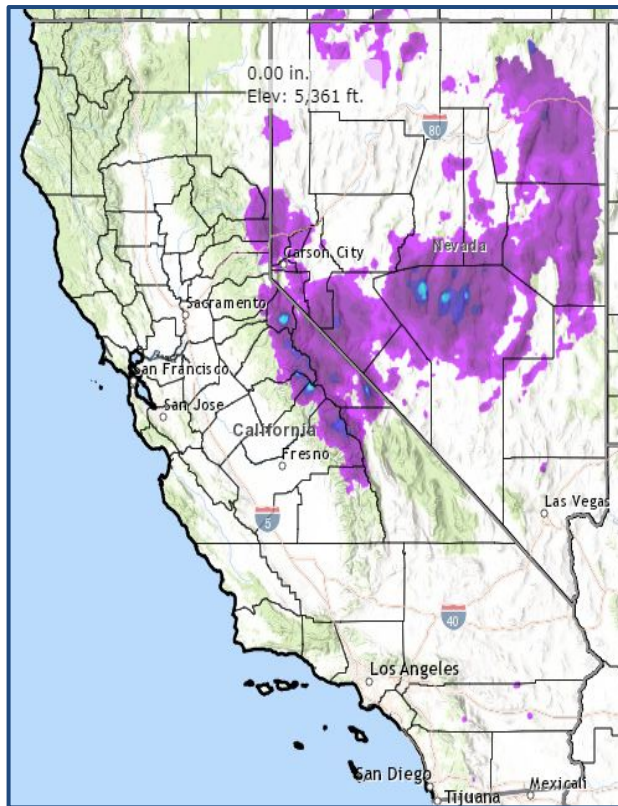
Moderate Impacts



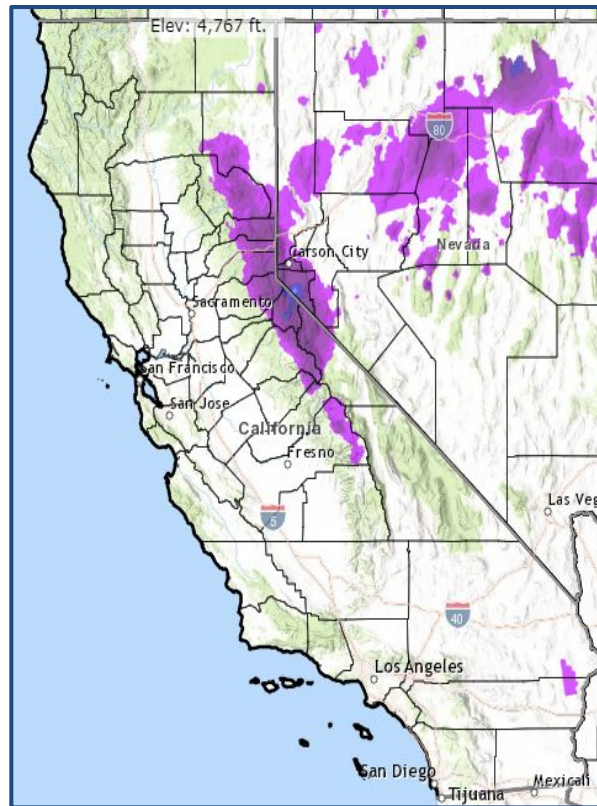
Severe Impacts

# PRECIPITATION FORECAST

07/01/21 - 07/03/21



Thursday



Friday



Saturday

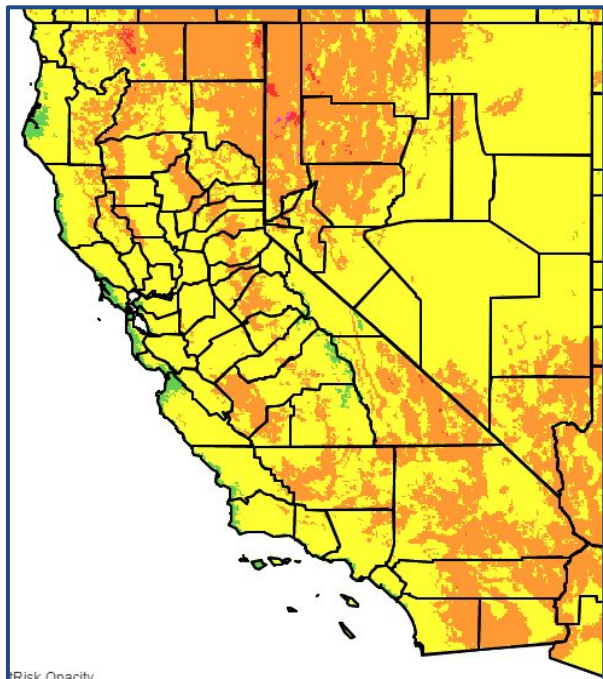
Precipitation (inches)



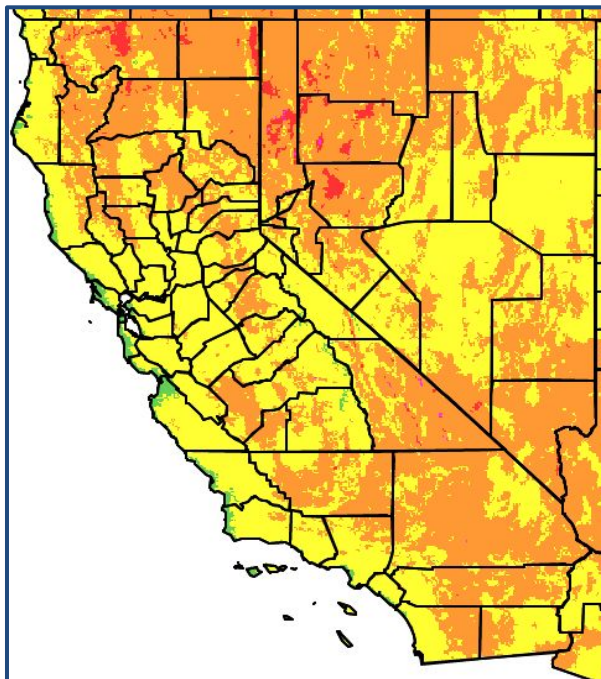


# HEAT RISK FORECAST

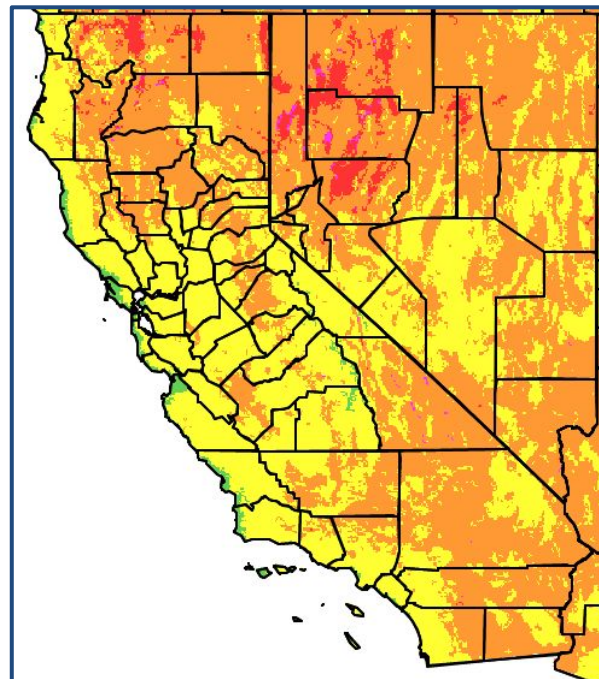
07/01/21 - 07/03/21



**Thursday**



**Friday**



**Saturday**

Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			



# **WEATHER OUTLOOK**

**07/06/21 - 07/14/21**

## **6-10 Day Outlook (July 6 – July 10)**

### **Temperatures**

- Above normal temperatures are favored once again statewide

### **Precipitation**

- Near normal precipitation is favored across southern and coastal California with below normal precipitation favored over the Sierra and far northern California.

## **8-14 Day Outlook (July 8 – July 14)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored across western California, with below normal precipitation favored for eastern portions of the state



Information provided by:

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